

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Guillermo J. Tearney et al.
Serial No. : 10/501,268
Filed : July 9, 2004
Entitled : APPARATUS AND METHOD FOR LOW COHERENCE
RANGING
Group Art Unit : 2877
Examiner : Denise Brown Anderson
Confirmation No. : 7475

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not enclosed, but the PCT, foreign and non-patent references are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under

United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

As an Office Action on the merits was recently generated for this case, the requisite fee of \$180.00 pursuant to these sections and 37 C.F.R. § 1.17(p) is enclosed herewith. The Commissioner is hereby further authorized to charge any deficiencies and credit any over payments for the submission of this Information Disclosure Statement to the Dorsey & Whitney's Deposit Account 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP



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December 13, 2006

4849-3861-580911

Form PTO-1449 U.S. Department of Commerce
 (REV. 2-82) Patent and Trademark Office

**INFORMATION DISCLOSURE STATEMENT
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 (Use several sheets if necessary)**

Atty. Docket No.
 036290/US/2 - 475387-
 00017

Serial No.
 10/501,269

Applicant(s)
 Guillermo J. Tearney et al.

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U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
		5	8	6	7	2	6	8	February 2, 1999	Gelikonov et al.			
		6	1	7	4	2	9	1	January 16, 2001	McMahon et al.**			
		5	8	0	1	8	2	6	September 1, 1998	Williams*****			
		5	4	5	4	8	0	7	October 3, 1995	Lennox et al.*****			
		5	8	4	3	0	5	2	December 1, 1998	Benja-Athon*****			
		6	1	3	4	0	3	3	October 17, 2000	Bergano et al.*****			
2005		0	0	1	8	2	0	1	January 27, 2005	De Boer *****			
		6	5	5	6	8	5	3	April 29, 2003	Cabib et al.*****			

FOREIGN PATENT DOCUMENT

		Document No.							Date	Country	Class	SubClass	Translator Yes No

** References cited in International Search Report

**** References cited in Office Action dated August 24, 2006 for U.S. Patent Application No. 10/137,749

***** References cited in Office Action dated November 20, 2006 for U.S. Patent Application No. 09/709,162

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

Barry Cense et al., "Spectral-domain polarization-sensitive optical coherence tomography at 850nm", Coherence Domain Optical Methods and Optical Coherence Tomography in Biomedicine IX, 2005, pages 159-162 **

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A. Ymeti et al., "Integration of microfluidics with a four-channel integrated optical Young interferometer immunosensor", Biosensors and Bioelectronics, Elsevier Science Publishers, 2005, pages 1417-1421 **

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International Written Opinion for International Patent application No. PCT/US2006/018865 filed May 5, 2006

John M. Poneros, "Diagnosis of Barrett's esophagus using optical coherence tomography", Gastrointestinal Endoscopy clinics of North America", 14 (2004) pages 573-588 **

P.F. Escobar et al., "Diagnostic efficacy of optical coherence tomography in the management of preinvasive and invasive cancer of uterine cervix and vulva", Int. Journal of Gynecological Cancer 2004, 14, pages 470-474 **

Ko T et al., "Ultrahigh resolution *in vivo* versus *ex vivo* OCT imaging and tissue preservation", Conference on Lasers and electro-optics, 2001, pages 252-253 **

Paul M. Ripley et al., "A comparison of Artificial Intelligence techniques for spectral classification in the diagnosis of human pathologies based upon optical biopsy", Journal of Optical Society of America, 2000, pages 217-219 **

Wolfgang Drexler et al., "Ultrahigh-resolution optical coherence tomography", Journal of Biomedical Optics Spie USA, 2004, pages 47-74 **

PCT International Search Report for Application No. PCT/US2006/016677 filed April 28, 2006

International Written Opinion for International Patent application No. PCT/US2006/016677 filed April 28, 2006

Copy of Office Action dated November 13, 2006 for U.S. Patent Application No. 10/501,269

Copy of Office Action dated November 20, 2006 for U.S. Patent Application No. 09/709,162

PCT International Search Report and Written Opinion for Application No. PCT/US2004/023585 filed July 23, 2004

4811-0110-8481\1

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.